

L Number	Hits	Search Text	DB	Time stamp
16	16866	ion with plasma	USPAT; US-PGPUB	2002/10/31 11:38
19	22210	ion with plasma	USPAT; US-PGPUB	2002/10/31 11:38
22	106	((ion with plasma) and ((ion adj source)with(plasma adj chamber)))	USPAT; US-PGPUB	2002/10/31 11:39
25	11	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe)	USPAT; US-PGPUB	2002/10/31 12:07
28	1	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe)) and ((wien or EXB)adj filter)	USPAT; US-PGPUB	2002/10/31 11:43
31	4	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe)) and filter	USPAT; US-PGPUB	2002/10/31 17:12
34	1	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe)) and (filter with probe)	USPAT; US-PGPUB	2002/10/31 11:43
37	2	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe)) and filter) and (electric adj field)	USPAT; US-PGPUB	2002/10/31 11:45
43	1	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe)) and filter) and ((electric adj field)or electrode)) and (controller with detect\$3)	USPAT; US-PGPUB	2002/10/31 11:45
46	2	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe)) and filter) and ((electric adj field)or electrode)) and (detect\$3 with ion)	USPAT; US-PGPUB	2002/10/31 11:46
40	4	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe)) and filter) and ((electric adj field)or electrode)	USPAT; US-PGPUB	2002/10/31 11:48
49	92	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe or (detect\$3 or extract\$3))	USPAT; US-PGPUB	2002/10/31 12:07
52	76	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and ((probe or (detect\$3 or extract\$3))near2 ion)	USPAT; US-PGPUB	2002/10/31 12:12
55	14	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and ((probe or (detect\$3 or extract\$3))near2 ion)) and filter	USPAT; US-PGPUB	2002/10/31 12:08
58	18	((ion with plasma) and ((ion adj source)with(plasma adj chamber))) and (probe or ((detect\$3 with ion)and(extract\$3 near2 ion)))	USPAT; US-PGPUB	2002/10/31 13:11
61	174	(wien or exb)adj filter	USPAT; US-PGPUB	2002/10/31 13:11
64	129	((wien or exb)adj filter) and ion	USPAT; US-PGPUB	2002/10/31 13:11
67	31	((wien or exb)adj filter) and (ion with plasma)	USPAT; US-PGPUB	2002/10/31 13:12
73	1	((wien or exb)adj filter) and (ion with plasma)) and (steel adj strip)	USPAT; US-PGPUB	2002/10/31 13:13
76	0	((wien or exb)adj filter) and (ion with plasma)) and (magnetic adj filed)	USPAT; US-PGPUB	2002/10/31 13:13
82	0	((wien or exb)adj filter) and (ion with plasma)) and (strip)) and (electric adj filed)	USPAT; US-PGPUB	2002/10/31 13:14
79	10	((wien or exb)adj filter) and (ion with plasma)) and (strip)	USPAT; US-PGPUB	2002/10/31 13:23
85	1360	(ion adj source) with chamber	USPAT; US-PGPUB	2002/10/31 13:25
88	352	((ion adj source) with chamber) and ((detect\$3 or sens\$3 or prob\$3)near2 ion)	USPAT; US-PGPUB	2002/10/31 13:27

91	143	(((((ion adj source) with chamber) and ((detect\$3 or sens\$3 or prob\$3)near2 ion)) and (extract\$3 near2 ion))	USPAT; US-PGPUB	2002/10/31 13:28
94	52	(((((ion adj source) with chamber) and ((detect\$3 or sens\$3 or prob\$3)near2 ion)) and (extract\$3 near2 ion)) and filter	USPAT; US-PGPUB	2002/10/31 13:28
97	0	(((((ion adj source) with chamber) and ((detect\$3 or sens\$3 or prob\$3)near2 ion)) and (extract\$3 near2 ion)) and filter) and (vacuum adj source)	USPAT; US-PGPUB	2002/10/31 13:29
100	0	(((((ion adj source) with chamber) and ((detect\$3 or sens\$3 or prob\$3)near2 ion)) and (extract\$3 near2 ion)) and filter) and (vacuum)	USPAT; US-PGPUB	2002/10/31 13:28
103	27	(((((ion adj source) with chamber) and ((detect\$3 or sens\$3 or prob\$3)near2 ion)) and (extract\$3 near2 ion)) and filter) and (electrode with field)	USPAT; US-PGPUB	2002/10/31 13:29
106	7	(((((ion adj source) with chamber) and ((detect\$3 or sens\$3 or prob\$3)near2 ion)) and (extract\$3 near2 ion)) and filter) and (electrode with field)) and controller	USPAT; US-PGPUB	2002/10/31 13:30
109	7	(US-6101971-\$ or US-5393984-\$ or US-4691662-\$ or US-6111250-\$ or US-5883391-\$ or US-5113072-\$).did. or (US-20010054685-\$).did.	USPAT; US-PGPUB	2002/10/31 16:42
112	0	((US-6101971-\$ or US-5393984-\$ or US-4691662-\$ or US-6111250-\$ or US-5883391-\$ or US-5113072-\$).did. or (US-20010054685-\$).did.) and (steel adj strip)	USPAT; US-PGPUB	2002/10/31 16:43
115	5	((US-6101971-\$ or US-5393984-\$ or US-4691662-\$ or US-6111250-\$ or US-5883391-\$ or US-5113072-\$).did. or (US-20010054685-\$).did.) and (coil or strip)	USPAT; US-PGPUB	2002/10/31 16:44
118	0	((US-6101971-\$ or US-5393984-\$ or US-4691662-\$ or US-6111250-\$ or US-5883391-\$ or US-5113072-\$).did. or (US-20010054685-\$).did.) and (coil or strip)) and (bias\$3 with (strip or coil))	USPAT; US-PGPUB	2002/10/31 16:44
121	1	((US-6101971-\$ or US-5393984-\$ or US-4691662-\$ or US-6111250-\$ or US-5883391-\$ or US-5113072-\$).did. or (US-20010054685-\$).did.) and (coil or strip)) and (bias\$3)	USPAT; US-PGPUB	2002/10/31 16:44
124	0	((US-6101971-\$ or US-5393984-\$ or US-4691662-\$ or US-6111250-\$ or US-5883391-\$ or US-5113072-\$).did. or (US-20010054685-\$).did.) and (coil or strip)) and (vacuum adj source)	USPAT; US-PGPUB	2002/10/31 16:45
130	0	((US-6101971-\$ or US-5393984-\$ or US-4691662-\$ or US-6111250-\$ or US-5883391-\$ or US-5113072-\$).did. or (US-20010054685-\$).did.) and (coil or strip)) and (quadrupole)) and (exb adj2 filter)	USPAT; US-PGPUB	2002/10/31 16:46
127	2	((US-6101971-\$ or US-5393984-\$ or US-4691662-\$ or US-6111250-\$ or US-5883391-\$ or US-5113072-\$).did. or (US-20010054685-\$).did.) and (coil or strip)) and (quadrupole)	USPAT; US-PGPUB	2002/10/31 16:49
133	1	("5113072").PN.	USPAT; US-PGPUB	2002/10/31 16:49
136	1	((("5113072").PN.) and (biased or exb or vacuum or quadrupole or twist\$3)	USPAT; US-PGPUB	2002/10/31 16:51
139	12	((quadrupole adj field)and twist\$3)	USPAT; US-PGPUB	2002/10/31 16:52
145	1	(((quadrupole adj field)and twist\$3)) and electrode) and exb	USPAT; US-PGPUB	2002/10/31 16:53

148	0	(((quadrupole adj field)and twist\$3))	USPAT;	2002/10/31 16:53
		and electrode) and (vaccum adj source)	US-PGPUB	
151	0	(((quadrupole adj field)and twist\$3))	USPAT;	2002/10/31 16:53
		and electrode) and (vaccum)	US-PGPUB	
142	6	(((quadrupole adj field)and twist\$3)) and	USPAT;	2002/10/31 16:53
		electrode	US-PGPUB	
154	1	("5055696").PN.	USPAT;	2002/10/31 17:12
			US-PGPUB	
157	1	((("5055696").PN.) and EXB	USPAT;	2002/10/31 17:12
			US-PGPUB	
160	8	(US-6101971-\$ or US-5393984-\$ or	USPAT;	2002/10/31 17:17
		US-4691662-\$ or US-6111250-\$ or	US-PGPUB	
		US-5883391-\$ or US-5113072-\$ or		
		US-6208711-\$).did. or		
		(US-20010054685-\$).did.		
163	2	((US-6101971-\$ or US-5393984-\$ or	USPAT;	2002/10/31 17:25
		US-4691662-\$ or US-6111250-\$ or	US-PGPUB	
		US-5883391-\$ or US-5113072-\$ or		
		US-6208711-\$).did. or		
		(US-20010054685-\$).did.) and (strip or		
		rod) and (magnetic adj field)		
166	3	((US-6101971-\$ or US-5393984-\$ or	USPAT;	2002/10/31 17:23
		US-4691662-\$ or US-6111250-\$ or	US-PGPUB	
		US-5883391-\$ or US-5113072-\$ or		
		US-6208711-\$).did. or		
		(US-20010054685-\$).did.) and (strip or		
		rod) and (magnetic adj field)		
169	2	((US-6101971-\$ or US-5393984-\$ or	USPAT;	2002/10/31 17:26
		US-4691662-\$ or US-6111250-\$ or	US-PGPUB	
		US-5883391-\$ or US-5113072-\$ or		
		US-6208711-\$).did. or		
		(US-20010054685-\$).did.) and (strip or		
		rod) and (magnetic adj field)) and		
		((electric adj field) or gradient)		
172	5	((US-6101971-\$ or US-5393984-\$ or	USPAT;	2002/10/31 17:26
		US-4691662-\$ or US-6111250-\$ or	US-PGPUB	
		US-5883391-\$ or US-5113072-\$ or		
		US-6208711-\$).did. or		
		(US-20010054685-\$).did.) and (strip or rod		
		or coil or winding) and (magnetic adj		
		field)		
175	5	((US-6101971-\$ or US-5393984-\$ or	USPAT;	2002/10/31 17:26
		US-4691662-\$ or US-6111250-\$ or	US-PGPUB	
		US-5883391-\$ or US-5113072-\$ or		
		US-6208711-\$).did. or		
		(US-20010054685-\$).did.) and (strip or rod		
		or coil or winding) and (magnetic adj		
		field)) and ((electric adj field) or		
		gradient)		